

FIG. 1

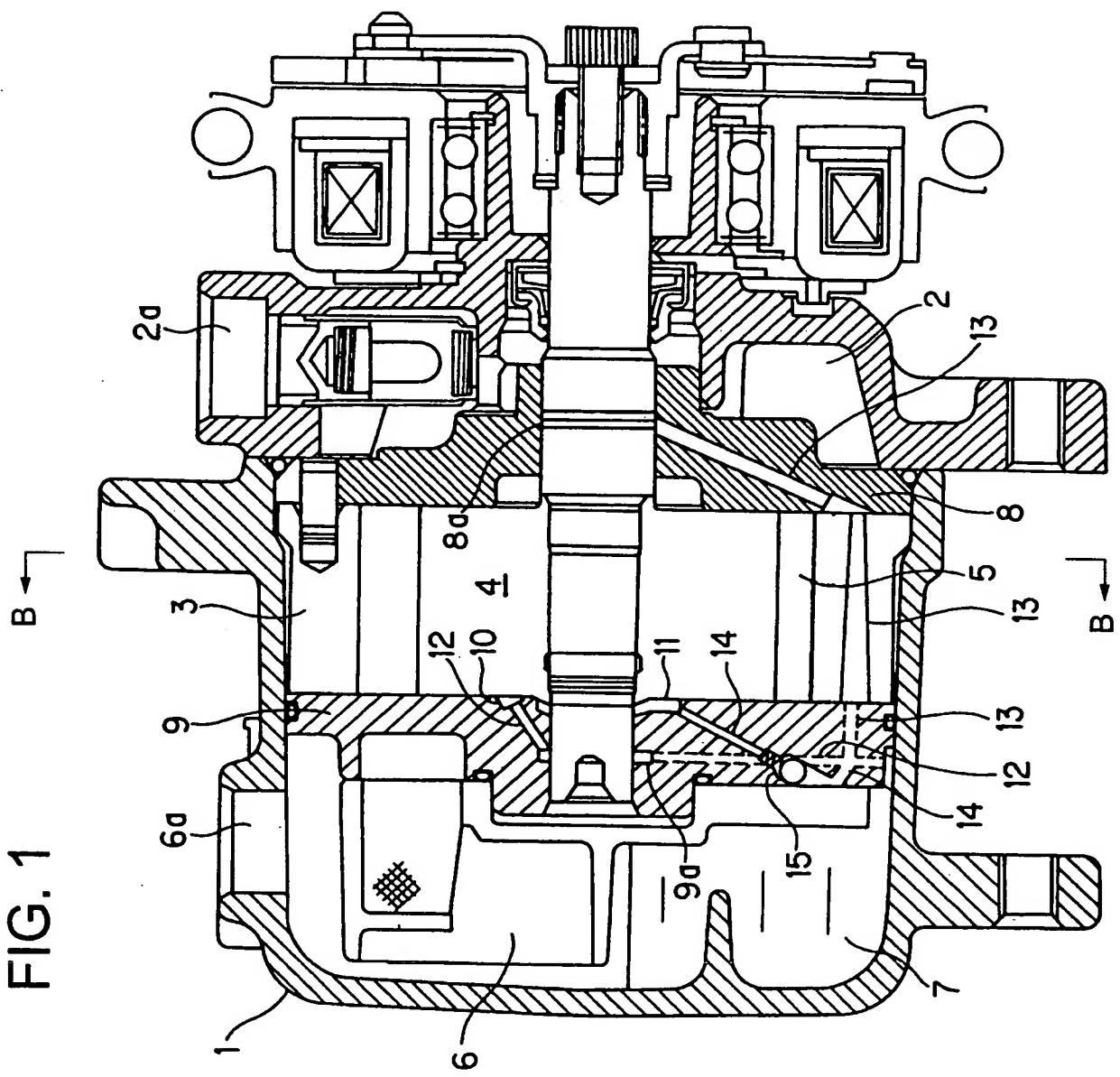


FIG. 2A

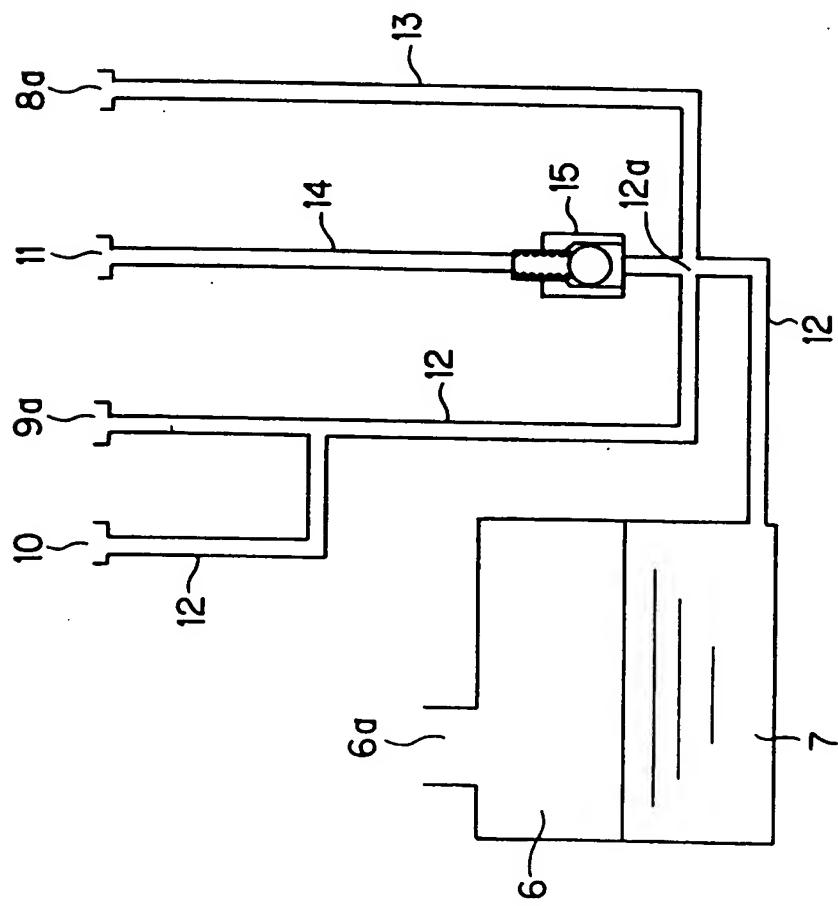


FIG. 2B

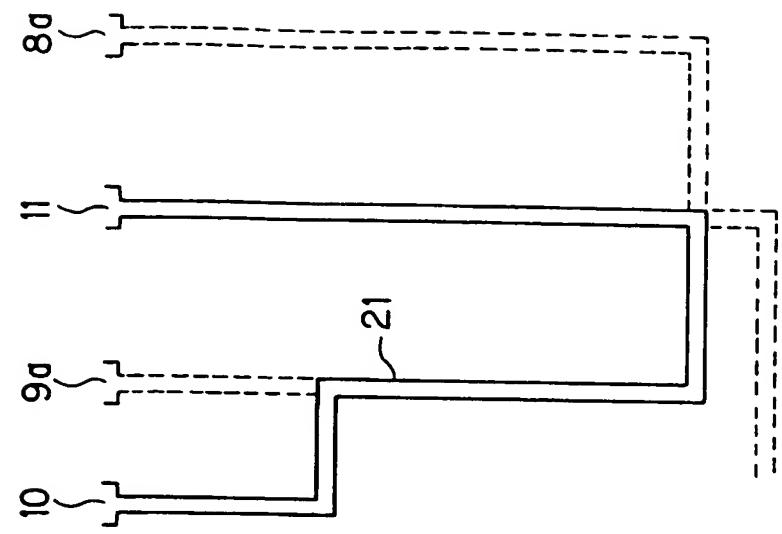


FIG. 3A

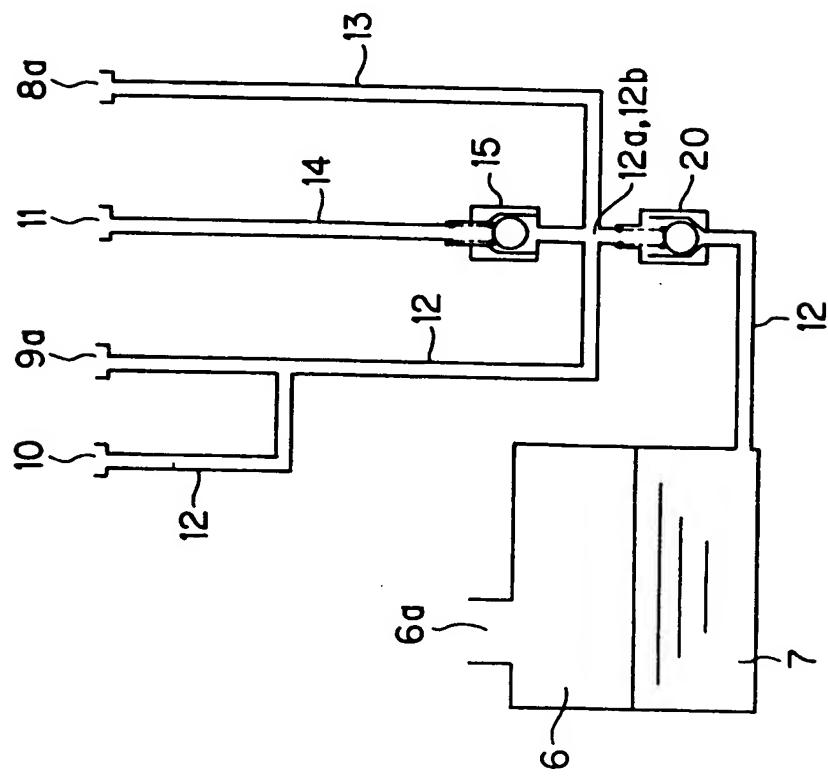


FIG. 3B

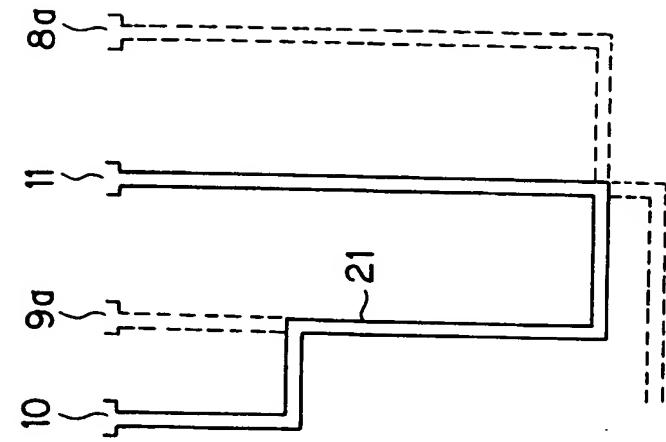


FIG. 4A

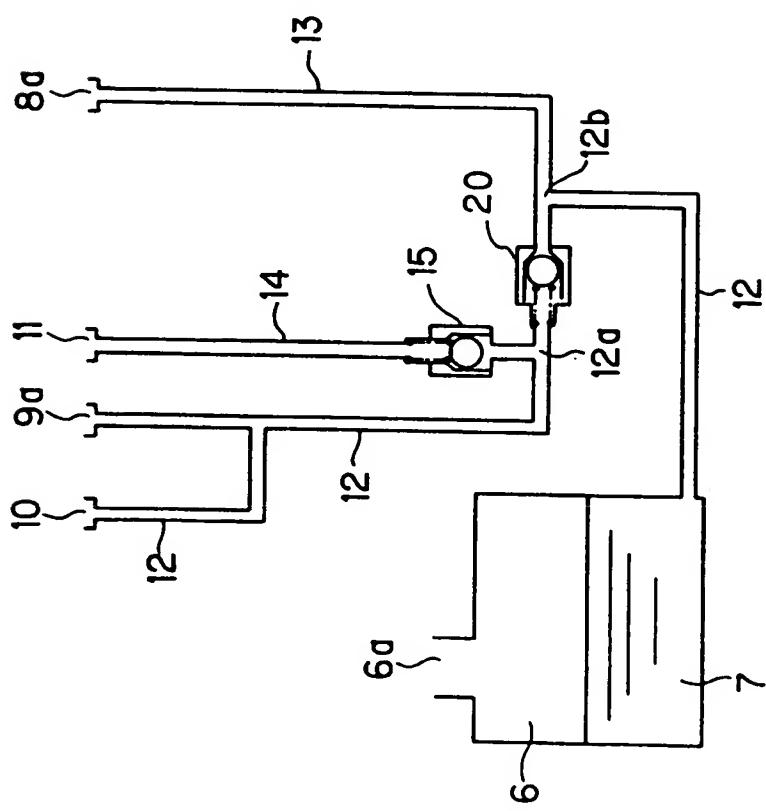


FIG. 4B

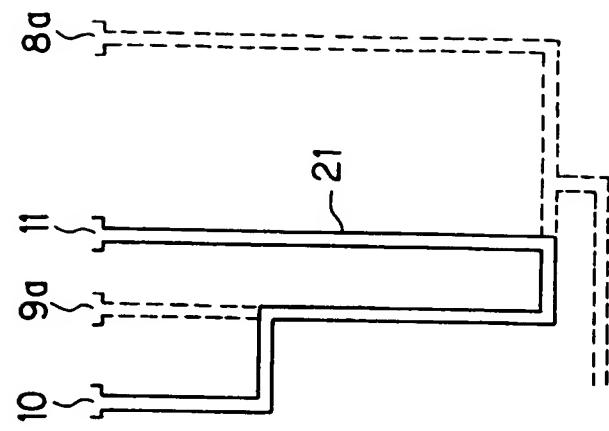
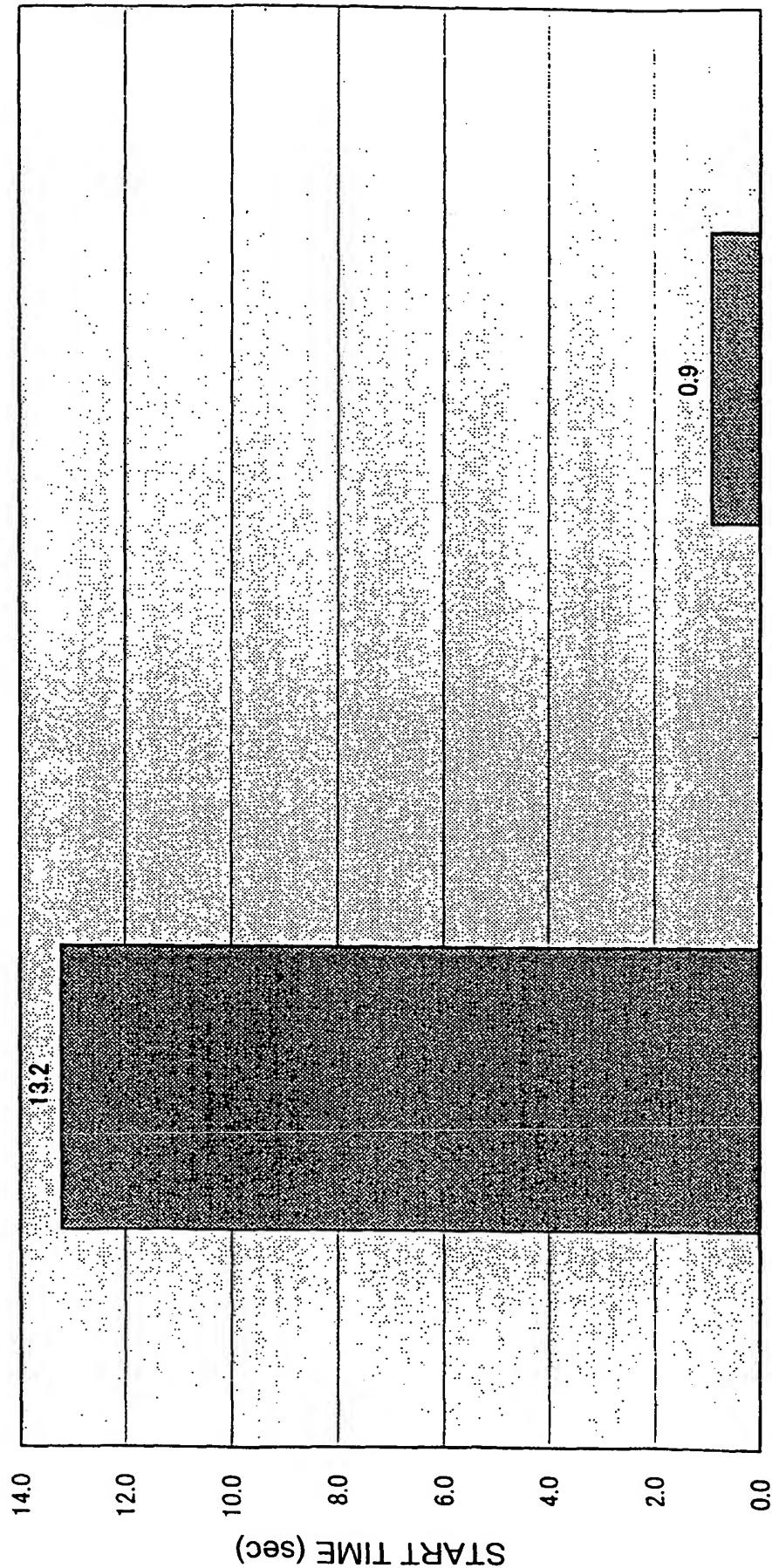


FIG. 5

DIFFERENCE BETWEEN PRIOR ART AND INVENTION OF THIS EMBODIMENT IN TERMS OF
STARTING PERFORMANCE OF GAS COMPRESSOR (AVERAGE VALUES WHEN $n = 10$)

STARTING
CONDITIONS $N_c = 800 \text{ rpm}$
 $P_d = 0.392 \text{ MPaG}$, $P_s = 0.420 \text{ MPaG}$



CONVENTIONAL GAS
COMPRESSOR

THIS EMBODIMENT

FIG. 6
PRIOR ART

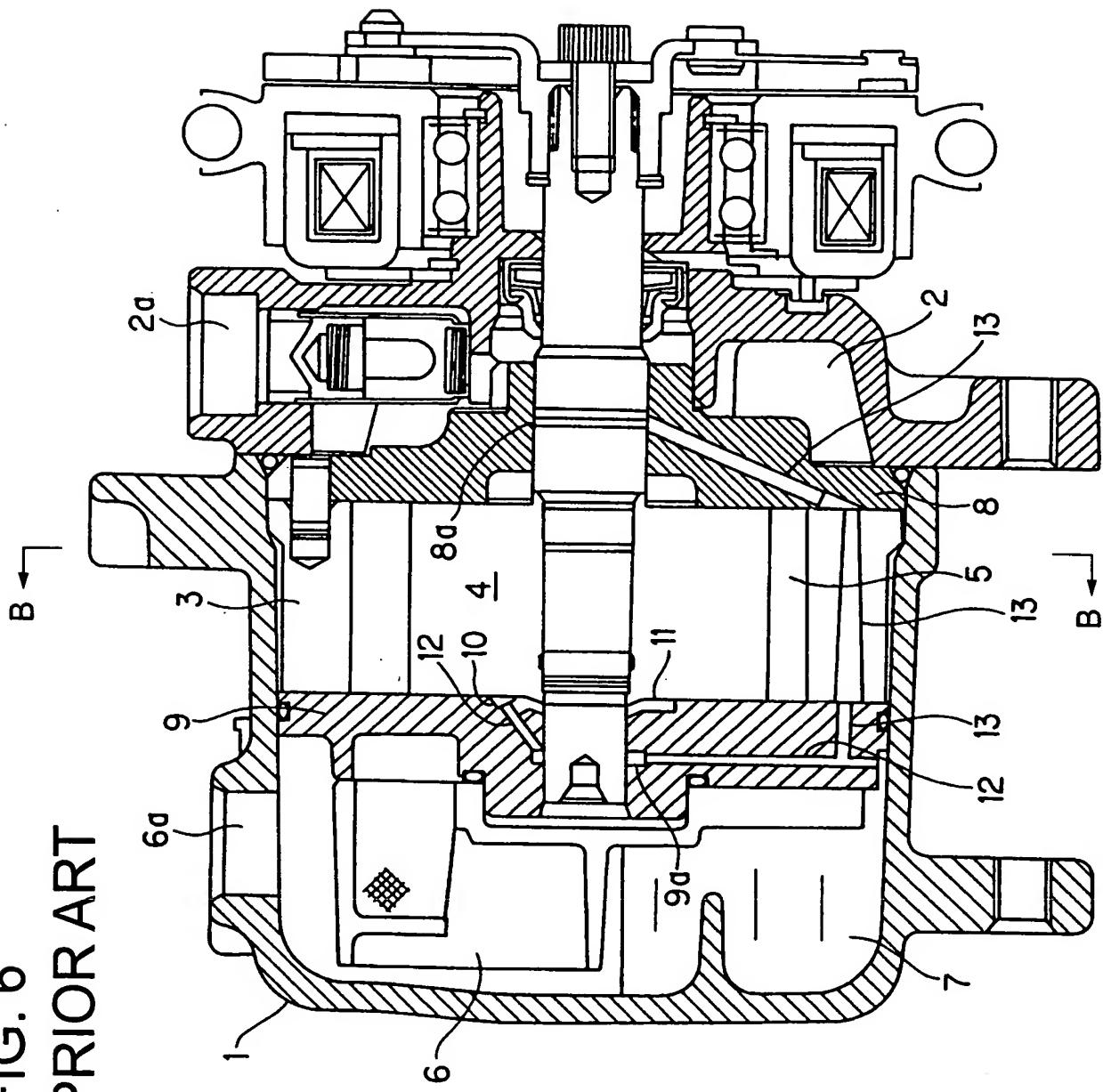


FIG. 7 PRIOR ART

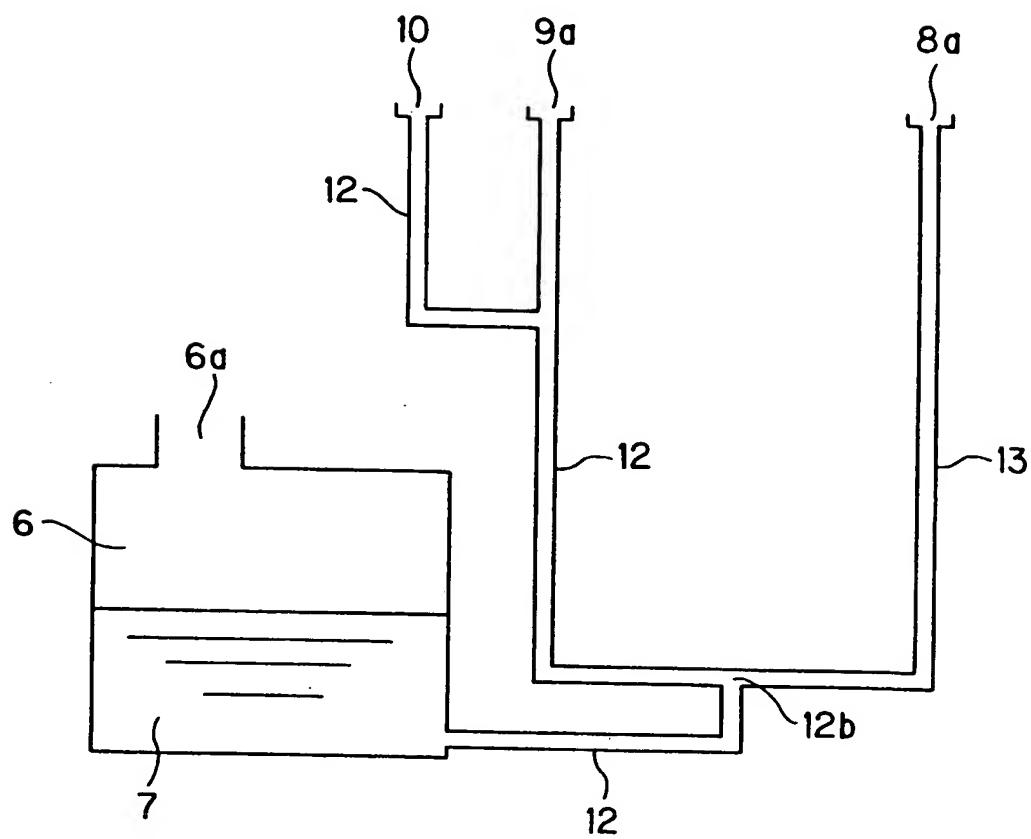


FIG. 8

